

**FAX TRANSMITTAL COVER SHEET**

**TO:** U. S. Patent and Trademark Office  
Technology Center 1600  
Attn: Examiner, Jafar F. Parsa  
Art Unit: 1621

**FAX No.:** (571) 273-0643

**DATE:** December 2, 2005

**FROM:** Beatrice C. Ortego – Reg. 54,350

**ConocoPhillips Company**  
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**CLIENT NO.:** 1856-24401 (9600.0-01)

**TOTAL NUMBER OF PAGES (INCLUDING THIS ONE):** 70

**COMMENTS:Re:** U.S. Patent Application No. 10/743,856  
Filing Date: December 22, 2003  
Applicant(s): Rafael L. Espinoza

The following documents are attached for filing:

- *Transmittal Form (PTO/SB/21) – 1 page*
- *Fee Transmittal For FY 2005 – 1 page*
- *Supplemental Information Disclosure Statement – 2 pages*
- *PTO-1449A – 2 pages*
- *Cited References – 54*
- *Amendment – 9 pages*

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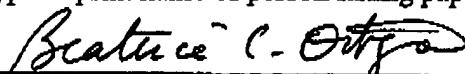
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Date: December 2, 2005



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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/743,856
		Filing Date	December 22, 2003
		First Named Inventor	Rafael L. Espinoza
		Art Unit	1621
		Examiner Name	Jafar F. Parsa
Total Number of Pages in This Submission	15 +	Attorney Docket Number	1856-24401 (9600.0-01)

<b>ENCLOSURES (check all that apply)</b>		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  <i>PTO Forms SB/08 (2 pgs. 10 References Return Postcard</i>
Remarks		

<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>	
Firm Or Individual Name	Beatrice C. Ortego - Reg. 54,350
Signature	
Date	December 2, 2005

<b>CERTIFICATE OF TRANSMISSION/MAILING</b>			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or Printed Name	Beatrice C. Ortego - Reg. 54,350		
Signature		Date	December 2, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for

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<b>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b> <b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		<b>Complete if Known</b>		
		Application Number	10/743,856	
		Filing Date	December 22, 2003	
		First Named Inventor	Rafael L. Espinoza	
		Examiner Name	Jafar F. Parsa	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Art Unit	1621	
<b>TOTAL AMOUNT OF PAYMENT</b>		(\$180.00)	Attorney Docket No.	1856-24401 (9600.0-01)

**METHOD OF PAYMENT (check all that apply)**

Check     Credit Card     Money Order     None     Other (please identify): \_\_\_\_\_

Deposit Account Number: 16-1575 Deposit Account Name: ConocoPhillips Company

**For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)**

Charge fee(s) indicated below, except for the filing fee

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## **FEE CALCULATION**

## **1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

	FILING FEES		SEARCH FEES		EXAMINATION FEES		
Application Type	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fees Paid (\$)
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

## **2. EXCESS CLAIM FEES**

**Fee Description**

**Each claim over 20 (including Reissues)** **50** **25**

Each independent claim over 3 (including Reissues) 200 100

**Multiple dependent claims** 360 180

**Total Claims**      **Extra Claims**      **Fee (\$)**      **Fee Paid (\$)**      **Multiple Dependent Claims**  
- 20 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_ Fee (\$)      Fee Paid (\$)

**HP = highest number of total claims paid for, if greater than 20**

Indep. Claims      Extra Claims      Fee (\$)      Fee Paid (\$)

**HD = Number of independent claims valid for protection.**

HP = highest number of independent claims paid for, if greater than 3

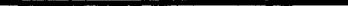
### **3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets      Extra Sheets      Number of each additional 50 or fraction thereof      Fee (\$)      Fee Paid (\$)  
\_\_\_\_\_ - 100 = \_\_\_\_\_ / 50 = \_\_\_\_\_ (round up to a whole number) x \_\_\_\_\_ = \_\_\_\_\_

**4. OTHER FEE(S)**

Non-English Specification: \$130 fee (no small entity discount)  
Other (e.g., late filing surcharge): SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT FEE 1.17(p) \$180.00

SUBMITTED BY				
Signature		Registration No. (Attorney/Agent)	\$4,350	Telephone    (281) 293-4751
Name (Print/Type)	Beatrice C. Ortega			Date    December 2, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete. Including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and

## THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/743,856 Confirmation No. 9101  
Applicant : Rafael L. Espinoza et al.  
Filed : December 22, 2003  
TC/A.U. : 1621  
Examiner : Jafar F. Parsa  
Title: Attrition resistant bulk metal catalysts and methods of making and using same

AMENDMENT

Customer No.: 31889

Attorney Dkt. No.: 1856-24401 (9600.0-01)  
Date: December 2, 2005

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please amend the above-identified application as follows:

**Listing of the Claims** begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.